

**REMARKS**

The present Amendment and Response is intended to be fully responsive to all points of objections and/or rejections being raised by the Examiner and is believed to place the application in condition for allowance. Applicants assert that the present invention is new, non-obvious and useful. Prompt reconsideration and allowance of the claims are respectfully requested.

**Status of the Claims**

Claim 1 has been cancelled.

Claim 2 has been amended.

Claims 2 – 6, are pending in the application.

**Remarks to Claim Rejections*****Claim Rejections -35 USC §112***

Claims 2-6 stand rejected under 35 USC § 112.

With respect to claim 2, claim 2 the examiner states that a FIFO memory may not be connected in parallel. However the inventor is not asserting that the FIFO memory is connected in parallel. The inventor is claiming that the plurality of storage fields are connected in parallel. The operation of the storage fields is clearly defined in figure 3 beginning with paragraph 33 of the application.

The examiner objected to the term, “inhibiting of others”. Claim 2 has been amended deleting the term inhibiting of others.

The examiner states that “each field being identified by determined address and configured to store a valid task being presented to all of said storage fields in parallel on said dedicated bus”. This has been stated both objections ii. and iii. claim 2 has been amended to address the examiners concerns.

***Claim Rejections - 35 USC §103***

Claims 2-3 and 5-6 stand rejected under 35 USC §103(a) as being un-patentable over Applicant's Admitted Prior Art (AAPA) in view of Diem et al (US Pat No. 5,596,540) and further in view of Callander et al. (US Pat No. 5,579,504).

With respect to the Examiner's rejection of claim 2, the Examiner fails to discuss the use of a bus providing the inputs to the storage fields in parallel. Applicant submits that the AAPA, Diem and Callander together or separately do not teach, suggest, nor make obvious the use of presenting tasks to storage fields in a FIFO in parallel.

With respect to the rejection of claims 3, 5 and 6, as claim 2 is in allowable form, claims 3, 5, and 6 are also in allowable form.

Claim 4 stands rejected under 35 USC §103(a) as being un-patentable over Applicant's Admitted Prior Art (AAPA) in view of Diem et al (US Pat No. 5,596,540) and further in view of Callander et al. (US Pat No. 5,579,504) and further in view of Hamlin Jr. et al (US Pat No. 5,157,655).

With respect to claim 4, in view of the allowability of claim 2 of which claim 4 is dependant, Applicant believes claim 4 is also in allowable form.

The Examiner is reminded that the MPEP section 2144.03 states that:

Official notice without documentary evidence to support an examiner's conclusion is permissible only in some circumstances. While "official notice" may be relied on, these circumstances should be rare when an application is under final rejection or action under 37 CFR 1.113. Official notice unsupported by documentary evidence should only be taken by the examiner where the facts asserted to be well-known, or to be common knowledge in the art are capable of instant and unquestionable demonstration as being well-known. As noted by the court in *In re Ahlert*, 424 F.2d 1088, 1091, 165 USPQ 418, 420 (CCPA 1970), the notice of facts beyond the record which may be taken by the examiner must be "capable of such instant and unquestionable demonstration as to defy dispute" (citing *In re Knapp Monarch Co.*, 296 F.2d 230, 132 USPQ 6 (CCPA 1961)). Applicant respectfully disagrees with the Examiner's statements regarding his personal

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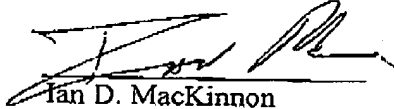
knowledge that the basis for rejection of claims 1-4 are obvious and respectfully requests that the Examiner provide the supporting documentation. Therefore, the Examiner is respectfully requested to provide references to support the assertions of obvious the Examiner has made.

**Conclusion**

In view of the preceding remarks, Applicants respectfully submit that all pending claims are now in condition for allowance. Favorable reconsideration and allowance of the claims are respectfully requested.

No fees are believed to be due in connection with this paper. However, if there is any such fee due, please charge any such fee to the deposit account No. 09-0458.

Respectfully submitted,



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